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PATENT

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TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas Ritzdorf et al.
Application No. : 09/880,715 Confirmation No.: 7384
Filed : June 12, 2001
For : METHOD FOR FILLING RECESSED MICRO-STRUCTURES
WITH METALLIZATION IN THE PRODUCTION OF A
MICROELECTRONIC DEVICE

Art Unit : 2823
Docket No. : 291958162US1
Client Ref. No. : P98-0001US2

Commissioner for Patents
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, William A. Freeman, declare that I am the Senior Vice President, Finance and CFO, of Semitool, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to Semitool, Inc. has been filed with and recorded by the United States Patent Office at Reel 010953, Frame 0892.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints STEPHEN E. ARNETT, Registration No. 47,392; BARBARA B. COURTNEY, Registration No. 42,442; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; LEEANN GORTHEY, Registration No. 37,337; RICHARD L. GREGORY, JR., Registration No. 42,607; CATHERINE HONG TRAN, Registration No. 43,960;

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PATENT TRADEMARK OFFICE

MAY - 6 2002

Date

Semitool, Inc.



William A. Freeman

Senior Vice President, Finance and CFO